



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Alfred D. Roeske  
Serial No.: 09/670,181  
Filed: 09/25/2000  
Entitled:

Group No.: 1714  
Examiner: C.D. Toomer

Low Soot, Low Smoke Renewable Resource Candle

**DECLARATION OF JERRY BERTRAND**

**Mail Stop RCE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)**

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: **Mail Stop RCE**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: August 21, 2003

By: \_\_\_\_\_

*Cliff Cannon-Cin*  
Cliff Cannon-Cin

Dear Madam:

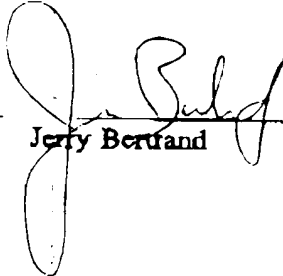
I, Jerry Bertrand, under penalty of perjury, state that:

1. I have expertise in the chemistry, and preparation of candles.
2. The term "fully hydrogenated" is not associated with a specific, low iodine value range.
3. The final iodine value of a fully hydrogenated fatty material is dependent upon a number of factors such as choice of catalyst, substrate purity and reaction temperature. As such, a fully hydrogenated triglyceride/free fatty acid composition does not inherently possess an iodine value less than 5.
4. Conditions which yield an iodine value greater than 5 include for example: the use of a nickel hydrogenation catalyst (metal with lesser catalytic activity); the use of a fatty material containing impurities (*e.g.*, organosulfur catalyst poisons), and less than optimal reaction temperature.

The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

Dated.

August 21, 2003

  
\_\_\_\_\_  
Jerry Bertrand